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3.9, and 7.5)
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Met Lys Leu Leu Cys Phe Ala Phe Ala Ala -15 , -10

	_			_	cag Gln	_				_	_		_	91
		_		~	aaa Lys	_	-	_	-					136
				-	aaa Lys					-	-			 181
		_	-	_	cac His	_		-		-	_			 226
					gga Gly									271
	-				gcc Ala		-	_	_		_	_		 316
	_	_		_	aag Lys	_	_				-	_	_	361
					att Ile									406
_	att gat taa ttgttttgta tttgrctgaa ttttgacaat aaaggtanta 455 Ile Asp 115													
tcg	tato	gna a	aaaa	aaaa	aa aa	aaaa	ā							481
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-15 -10

ntn ntn rtc rna gyt cag gcy ctn acc gan gna car atn nag aaa Xaa Xaa Ile Gly Ala Gln Ala Leu Thr Asp Glu Gln Ile Gln Lys -5 1 5	91									
nng aac aag atc agc aaa rar tgy car nan gnr nny gga gtg tcn Arg Asn Lys Ile Ser Lys Glu Cys Gln Gln Val Ser Gly Val Ser 10 15 20	136									
caa gag ayn atn rnc aaa gyy cgc ann ggt gnc tng gnn gay gat Gln Glu Thr Ile Asp Lys Val Arg Thr Gly Val Leu Val Asp Asp 25 30 35	181									
ccy aaa ntg aar nrn can gty yty tgc ntn ncn arg arn rcy ggn Pro Lys Met Lys Lys His Val Leu Cys Phe Ser Lys Lys Thr Gly 40 45 50										
ntg gcn acn gaa ncn gga gan ryn rnn gtn gan gtr ytn arr gnn Val Ala Thr Glu Ala Gly Asp Thr Asn Val Glu Val Leu Lys Ala 55 60 65	271									
aag ntg arg nan gtn rcy rrc aac gac gaa gar ryn gan aar atc Lys Leu Lys His Val Ala Ser Asn Asp Glu Glu Val Asp Lys Ile 70 75 80	316									
rtn nan aag tgc gyn gtc aag arr gny acn nyn gar gar acg gyn Val Gln Lys Cys Val Val Lys Lys Ala Thr Pro Glu Glu Thr Ala 85 90 95	361									
tny ray acy ttc aar nnt rty nnn ran ary aar cen ran ttc ten Tyr Asp Thr Phe Lys Cys Ile Tyr Asp Ser Lys Pro Asp Phe Ser 100 105 110	406									
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defined as any amino acid,										
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nng n Arg A 1			_	-						_	_				136
naa g Gln G 2															181
ccy a Pro L															226
ntr g Val A 5															271
aag n Lys L 7											_				316
nyn n Val G 8															361
tnn r Tyr A 1															406
cnn r Pro I 1			trn	nynr	nnnr	nn 7	nngr	nnrr	nr nt	tyra	anaat	c aaa	agnnr	nytn	458
tnrtn	ınnr	na a	aaaa	aaaa	aa aa	aaaa	ı								484
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Ile	Val	Ile -5	Gly	Ala	Gln	Ala	Leu 1	Thr	Asp	Glu	Gln 5	Ile	Gln	Lys		
	nny Asn 10															136
	gan Glu 25	-					-		-	_		-				181
	aaa Lys 40															226
	ryn Ala 55		_			_	_		_	_						271
	ntn Leu 70	_									-					316
-	nnn Gln 85					_			_							361
	ran Asp 100	_				_					-					406
	nyn Ile 115		trn	nnnr	nnnr	nnn 3	nnrı	nnnr	nn ni	nnini	nnaat	c aaa	annnr	nnn		458
nnnr	nnnı	nna a	aaaa	aaaa	aa aa	aaaa	à			;						484
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	leot:	ide,											., 1			ab any
<400 Met		18 Leu	Leu -15	Xaa	Cys	Xaa	Xaa	Xaa -10	Xaa	Xaa	Xaa	Xaa	Xaa -5	Xaa	Xaa	
Xaa	Ala	Xaa 1	Thr	Xaa	Xaa	Xaa 5	Xaa	Glx	Xaa	Xaa	Xaa 10	Xaa	Xaa	Ser	Xaa	,

 Xaa 15
 Cys
 Xaa 2aa
 Xaa 2aa
 Ser 20
 Gly Xda 3aa
 Ser 20
 Gly Xda 3aa
 Ser 25
 Xaa 2aa
 Xaa 2aa